

6. A polypropylene film as claimed in ~~[one or more of] claim[s] 1 [to 5]~~,

wherein the interlayer comprises a highly isotactic propylene homopolymer having a chain isotacticity index of the n-heptane-insoluble content, determined by ^{13}C -NMR spectroscopy, of at least 95%, preferably from 96 to 99%.

7. A polypropylene film as claimed in ~~[one or more of] claim[s] 1 [to 6]~~,

which has a heat-sealable top layer of the olefinic polymers on both sides.

8. A polypropylene film as claimed in ~~[one or more of] claim[s] 1 [to 7]~~,

wherein wax-containing interlayers of olefinic polymers, preferably propylene homopolymer, are applied on both sides between the base layer and the interlayer(s).

9. A polypropylene film as claimed in ~~[one or more of] claim[s] 1 [to 8]~~,

which has a matt top layer.

10. A polypropylene film as claimed in ~~[one or more of] claim[s] 1 [to 9]~~,

wherein the base layer comprises a highly isotactic propylene homopolymer having a chain isotacticity index of the n-heptane-insoluble content, determined by ^{13}C -NMR spectroscopy, of at least 95%, preferably from 96 to 99%.

11. A polypropylene film as claimed in ~~[one or more of] claim[s] 1 [to 10]~~,

wherein the base layer comprises a hydrocarbon resin in an amount of from 1 to 20% by weight, based on the weight of the base layer.

12. A polypropylene film as claimed in ~~[one or more of] claim[s] 1 [to 11]~~,

wherein the base layer comprises an antistatic, preferably a tertiary aliphatic amine.

13. A polypropylene film as claimed in ~~[one or more of] claim[s] 1 [to 12]~~,

wherein the film is transparent and has a thickness of from 4 to 80 μm .

14. A polypropylene film as claimed in [one or more of] claim[s] 1 [to 12], wherein the film is opaque and/or white and has a light transparency of at most 70%.

16. A polypropylene film as claimed in [one or more of] claim[s] 1 [to 15], wherein the top layer(s) comprise(s) lubricants, preferably polydimethylsiloxane and antiblocking agents, preferably SiO_2 .

17. A polypropylene film as claimed in [one or more of] claim[s] 1 [to 16], wherein all layers of the film comprise neutralizer and stabilizer.

19. The use of a polypropylene film as claimed in [one or more of] claim[s] 1 [to 17] as a packaging film, preferably as a cigarette wrapping film.